

# Galactic Punch (1g)

PASS



SAMPLE ID  
265714

SAMPLE NAME  
Galactic Punch (1g)

MATRIX  
Concentrate

BATCH ID  
LB465

TRACK AND TRACE TEST PACKAGE  
1A4060300005F64000003693

TRACK AND TRACE SOURCE PACKAGE(S)  
1A4060300002EE1000009197

COLLECTED, RECEIVED  
11/18/2020 11:34, 11/19/2020 03:23

BATCH SIZE, SAMPLE SIZE  
1629 units, 13 units

MANUFACTURE DATE  
10/29/2020

DISTRIBUTOR INFO  
Central Coast Ag Distribution, LLC  
1201 W. Chestnut St.  
Lompoc, CA 93436  
License: C11-0000496-LIC

MANUFACTURER INFO  
Central Coast AG Products, LLC  
1201 West Chestnut Ave.  
Lompoc, CA 93436  
License: CDPH-10003156

TOTAL  
CANNABINOIDS

74.26 %

TOTAL  
THC

72.72 %

TOTAL  
CBD

ND

TOTAL  
TERPENES

6.25 %

Chemical Residue

No Analytes Detected

PASS

Chemical Residue GC

No Analytes Detected

PASS

Residual Solvent

Acetone: <LLOQ, Isopropyl Alcohol: <LLOQ, Hexane: <LLOQ

PASS

Compliance Microbial

No Analytes Detected

PASS

Heavy Metals

Lead: 0.0576 ug/g

PASS

Mycotoxins

No Analytes Detected

PASS

Filth and Foreign Material

No Analytes Detected

PASS



## CANNABINOID ANALYSIS

❗ TOTAL THC, CBD, and CANNABINOIDS value(s) have been decarboxylated.

TOTAL THC: 727.2 mg/g (72.72 %), 727.2 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 742.6 mg/g (74.26 %)

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

| ANALYTE | RESULT               | LOD    | LLOQ   | ANALYTE | RESULT                | LOD    | LLOQ   |
|---------|----------------------|--------|--------|---------|-----------------------|--------|--------|
| THCa    | 804.1 mg/g (80.41 %) | 0.2000 | 0.4000 | CBDv    | ND                    | 0.2000 | 0.4000 |
| D9THC   | 21.99 mg/g (2.199 %) | 0.2000 | 0.4000 | CBGa    | 13.91 mg/g (1.391 %)  | 0.2000 | 0.4000 |
| D8THC   | ND                   | 0.2000 | 0.4000 | CBG     | 3.239 mg/g (0.3239 %) | 0.2000 | 0.4000 |
| THCv    | ND                   | 0.2000 | 0.4000 | CBN     | ND                    | 0.2000 | 0.4000 |
| CBDa    | ND                   | 0.2000 | 0.4000 | CBC     | ND                    | 0.2000 | 0.4000 |
| CBD     | ND                   | 0.2000 | 0.4000 |         |                       |        |        |

### ADDITIONAL INFORMATION

Method: SOP-TECH-001  
 Instrument: UPLC-DAD

Sample Prepped: 11/19/2020 16:16  
 Sample Analyzed: 11/19/2020 19:26

Sample Approved: 11/20/2020 10:34  
 Prep-Analytical Batch: 23590-18269

## TERPENE ANALYSIS

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

| ANALYTE              | RESULT                | LOD    | LLOQ   | ANALYTE             | RESULT                | LOD    | LLOQ   |
|----------------------|-----------------------|--------|--------|---------------------|-----------------------|--------|--------|
| 3-Carene             | ND                    | 0.5000 | 1.000  | Alpha bisabolol     | 1.372 mg/g (0.1372 %) | 0.5000 | 1.000  |
| Alpha cedrene        | ND                    | 0.5000 | 1.000  | Alpha humulene      | 3.453 mg/g (0.3453 %) | 0.5000 | 1.000  |
| Alpha pinene         | 2.141 mg/g (0.2141 %) | 0.5000 | 1.000  | Alpha terpinene     | ND                    | 0.5000 | 1.000  |
| Alpha terpineol      | 1.262 mg/g (0.1262 %) | 0.3300 | 0.6500 | Beta caryophyllene  | 10.96 mg/g (1.096 %)  | 0.5000 | 1.000  |
| Beta myrcene         | 22.94 mg/g (2.294 %)  | 0.5000 | 1.000  | Beta pinene         | 1.610 mg/g (0.1610 %) | 0.6100 | 1.210  |
| Borneol              | <LLOQ                 | 0.5000 | 1.000  | Camphene            | ND                    | 0.5000 | 1.000  |
| Camphor              | ND                    | 0.5000 | 1.000  | Caryophyllene oxide | ND                    | 0.5000 | 1.000  |
| Cedrol               | ND                    | 0.5000 | 1.000  | Cis nerolidol       | ND                    | 0.5000 | 1.000  |
| Eucalyptol           | ND                    | 0.5000 | 1.000  | Fenchol             | 1.651 mg/g (0.1651 %) | 0.5000 | 1.000  |
| Fenchone             | ND                    | 0.5000 | 1.000  | Gamma terpinene     | ND                    | 0.5000 | 1.000  |
| Gamma terpineol      | ND                    | 0.1000 | 0.2100 | Geranyl acetate     | ND                    | 0.5000 | 1.000  |
| Guaiol               | <LLOQ                 | 0.5000 | 1.000  | Isoborneol          | ND                    | 0.5000 | 1.000  |
| Isopulegol           | ND                    | 0.5000 | 1.000  | Limonene            | 10.12 mg/g (1.012 %)  | 0.5000 | 1.000  |
| Linalool             | 1.716 mg/g (0.1716 %) | 0.5000 | 1.000  | Menthol             | ND                    | 0.5000 | 1.000  |
| Ocimene 1            | <LLOQ                 | 0.1600 | 0.3100 | Ocimene 2           | 4.149 mg/g (0.4149 %) | 0.3500 | 0.6900 |
| P-cymene             | ND                    | 0.5200 | 1.050  | P-mentha-1,5-diene  | ND                    | 0.5000 | 1.000  |
| Pulegone             | ND                    | 0.5000 | 1.000  | Sabinene            | ND                    | 0.5000 | 1.000  |
| Sabinene hydrate     | ND                    | 0.5000 | 1.000  | Terpinolene         | <LLOQ                 | 0.5000 | 1.000  |
| Trans beta farnesene | 1.151 mg/g (0.1151 %) | 0.5000 | 1.000  | Trans nerolidol     | <LLOQ                 | 0.5000 | 1.000  |
| Valencene            | ND                    | 0.5000 | 1.000  |                     |                       |        |        |

### ADDITIONAL INFORMATION

Method: SOP-TECH-027  
 Instrument: GC-MS-FID

Sample Prepped: 11/19/2020 14:43  
 Sample Analyzed: 11/19/2020 14:43

Sample Approved: 11/20/2020 13:21  
 Prep-Analytical Batch: 23582-18247



 **CHEMICAL RESIDUE ANALYSIS** PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

| ANALYTE       | RESULT | LOD    | LLOQ   | ACTION LEVEL | ANALYTE             | RESULT | LOD    | LLOQ   | ACTION LEVEL |
|---------------|--------|--------|--------|--------------|---------------------|--------|--------|--------|--------------|
| Abamectin     | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Acephate            | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Acequinocyl   | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Acetamiprid         | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Aldicarb      | ND     | 0.0200 | 0.0400 | 0.0 Pass     | Azoxystrobin        | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Bifenazate    | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Bifenthrin          | ND     | 0.0200 | 0.0400 | 3.000 Pass   |
| Boscalid      | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Carbaryl            | ND     | 0.0200 | 0.0400 | 0.5000 Pass  |
| Carbofuran    | ND     | 0.0200 | 0.0400 | 0.0 Pass     | Chlorantraniliprole | ND     | 0.0200 | 0.0400 | 10.00 Pass   |
| Clofentezine  | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Coumaphos           | ND     | 0.0200 | 0.0400 | 0.0 Pass     |
| Cyfluthrin    | ND     | 0.4000 | 1.000  | 2.000 Pass   | Cypermethrin        | ND     | 0.4000 | 1.000  | 1.000 Pass   |
| Daminozide    | ND     | 0.0200 | 0.0400 | 0.0 Pass     | Diazinon            | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Dichlorvos    | ND     | 0.0200 | 0.0400 | 0.0 Pass     | Dimethoate          | ND     | 0.0200 | 0.0400 | 0.0 Pass     |
| Dimethomorph  | ND     | 0.0200 | 0.0400 | 2.000 Pass   | Ethoprophos         | ND     | 0.0200 | 0.0400 | 0.0 Pass     |
| Etofenprox    | ND     | 0.0200 | 0.0400 | 0.0 Pass     | Etoxazole           | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Fenhexamid    | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Fenoxycarb          | ND     | 0.0200 | 0.0400 | 0.0 Pass     |
| Fenpyroximate | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Fipronil            | ND     | 0.0400 | 0.1000 | 0.0 Pass     |
| Flonicamid    | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Fludioxonil         | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Hexythiazox   | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Imazalil            | ND     | 0.0200 | 0.0400 | 0.0 Pass     |
| Imidacloprid  | ND     | 0.0200 | 0.0400 | 5.000 Pass   | Kresoxim methyl     | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Malathion     | ND     | 0.0200 | 0.0400 | 0.5000 Pass  | Metalaxyl           | ND     | 0.0200 | 0.0400 | 2.000 Pass   |
| Methiocarb    | ND     | 0.0200 | 0.0400 | 0.0 Pass     | Methomyl            | ND     | 0.0200 | 0.0400 | 1.000 Pass   |
| Mevinphos     | ND     | 0.0200 | 0.0400 | 0.0 Pass     | Myclobutanil        | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Naled         | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Oxamyl              | ND     | 0.0200 | 0.0400 | 0.5000 Pass  |
| Paclobutrazol | ND     | 0.0200 | 0.0400 | 0.0 Pass     | Permethrins         | ND     | 0.0400 | 0.1000 | 0.5000 Pass  |
| Phosmet       | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Piperonyl butoxide  | ND     | 0.0200 | 0.0400 | 3.000 Pass   |
| Prallethrin   | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Propiconazole       | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Propoxur      | ND     | 0.0200 | 0.0400 | 0.0 Pass     | Pyrethrins          | ND     | 0.0200 | 0.0400 | 0.5000 Pass  |
| Pyridaben     | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Spinetoram          | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Spinosad      | ND     | 0.0300 | 0.0700 | 0.1000 Pass  | Spiromesifen        | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Spirotetramat | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Spiroxamine         | ND     | 0.0200 | 0.0400 | 0.0 Pass     |
| Tebuconazole  | ND     | 0.0200 | 0.0400 | 0.1000 Pass  | Thiacloprid         | ND     | 0.0200 | 0.0400 | 0.0 Pass     |
| Thiamethoxam  | ND     | 0.0200 | 0.0400 | 5.000 Pass   | Trifloxystrobin     | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-002  
Instrument: LC-MS/MS

Sample Prepped: 11/20/2020 17:17  
Sample Analyzed: 11/20/2020 17:41

Sample Approved: 11/23/2020 14:26  
Prep-Analytical Batch: 23653-18312



**CHEMICAL RESIDUE GC ANALYSIS** **PASS**

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

| ANALYTE          | RESULT | LOD    | LLOQ   | ACTION LEVEL | ANALYTE      | RESULT | LOD    | LLOQ   | ACTION LEVEL |
|------------------|--------|--------|--------|--------------|--------------|--------|--------|--------|--------------|
| Captan           | ND     | 0.1000 | 0.2000 | 0.7000 Pass  | Chlordane    | ND     | 0.0109 | 0.0136 | 0.0 Pass     |
| Methyl parathion | ND     | 0.0400 | 0.1000 | 0.0 Pass     | PCNB         | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |
| Chlorfenapyr     | ND     | 0.0800 | 0.1000 | 0.0 Pass     | Chlorpyrifos | ND     | 0.0800 | 0.1000 | 0.0 Pass     |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-010      Sample Prepped: 11/19/2020 14:28      Sample Approved: 11/20/2020 13:36  
 Instrument: GC-MS/MS      Sample Analyzed: 11/19/2020 14:30      Prep-Analytical Batch: 23586-18246

**RESIDUAL SOLVENT ANALYSIS** **PASS**

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

| ANALYTE           | RESULT | LOD    | LLOQ  | ACTION LEVEL | ANALYTE            | RESULT | LOD    | LLOQ  | ACTION LEVEL |
|-------------------|--------|--------|-------|--------------|--------------------|--------|--------|-------|--------------|
| Acetone           | <LLOQ  | 5.000  | 250.0 | 5000 Pass    | Acetonitrile       | ND     | 5.000  | 50.00 | 410.0 Pass   |
| Benzene           | ND     | 0.5000 | 1.000 | 1.000 Pass   | Butane             | ND     | 76.80  | 96.00 | 5000 Pass    |
| Chloroform        | ND     | 0.5000 | 1.000 | 1.000 Pass   | Ethanol            | ND     | 10.00  | 50.00 | 5000 Pass    |
| Ethyl Acetate     | ND     | 5.000  | 50.00 | 5000 Pass    | Ethyl Ether        | ND     | 25.00  | 50.00 | 5000 Pass    |
| Ethylene oxide    | ND     | 0.5000 | 1.000 | 1.000 Pass   | Heptane            | ND     | 1.000  | 5.000 | 5000 Pass    |
| Hexane            | <LLOQ  | 0.5000 | 5.000 | 290.0 Pass   | Isopropyl Alcohol  | <LLOQ  | 5.000  | 50.00 | 5000 Pass    |
| Methanol          | ND     | 10.00  | 50.00 | 3000 Pass    | Methylene chloride | ND     | 0.5000 | 1.000 | 1.000 Pass   |
| Pentane           | ND     | 1.000  | 50.00 | 5000 Pass    | Propane            | ND     | 16.00  | 20.00 | 5000 Pass    |
| Toluene           | ND     | 0.5000 | 1.000 | 890.0 Pass   | Xylenes            | ND     | 6.000  | 100.0 | 2170 Pass    |
| Trichloroethylene | ND     | 0.2500 | 1.000 | 1.000 Pass   | 1,2-Dichloroethane | ND     | 0.5000 | 1.000 | 1.000 Pass   |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-021      Sample Prepped: 11/19/2020 14:21      Sample Approved: 11/20/2020 11:33  
 Instrument: HS-GC-MS/FID      Sample Analyzed: 11/19/2020 14:21      Prep-Analytical Batch: 23587-18244

**MICROBIAL qPCR ANALYSIS** **PASS**

UNIT OF MEASUREMENT: Cycle Threshold (Ct)

| ANALYTE     | RESULT | LOD   | LLOQ | ACTION LEVEL | ANALYTE        | RESULT | LOD   | LLOQ | ACTION LEVEL |
|-------------|--------|-------|------|--------------|----------------|--------|-------|------|--------------|
| A.fumigatus | ND     | 33.00 | 0.0  | 0.0 Pass     | A. flavus      | ND     | 33.00 | 0.0  | 0.0 Pass     |
| A. niger    | ND     | 33.00 | 0.0  | 0.0 Pass     | A. terreus     | ND     | 33.00 | 0.0  | 0.0 Pass     |
| STEC        | ND     | 33.00 | 0.0  | 0.0 Pass     | Salmonella spp | ND     | 33.00 | 0.0  | 0.0 Pass     |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-016, SOP-TECH-022      Sample Prepped: 11/20/2020 06:56      Sample Approved: 11/20/2020 11:41  
 Instrument: qPCR      Sample Analyzed: 11/20/2020 07:06      Prep-Analytical Batch: 23604-18272

### HEAVY METALS ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

| ANALYTE | RESULT      | LOD    | LLOQ   | ACTION LEVEL |      | ANALYTE | RESULT | LOD    | LLOQ   | ACTION LEVEL |      |
|---------|-------------|--------|--------|--------------|------|---------|--------|--------|--------|--------------|------|
| Arsenic | ND          | 0.0200 | 0.0500 | 0.2000       | Pass | Cadmium | ND     | 0.0050 | 0.0500 | 0.2000       | Pass |
| Lead    | 0.0576 ug/g | 0.0100 | 0.0500 | 0.5000       | Pass | Mercury | ND     | 0.0030 | 0.0500 | 0.1000       | Pass |

#### ADDITIONAL INFORMATION

Method: SOP-TECH-013  
Instrument: ICP-MS

Sample Prepped: 11/19/2020 08:52  
Sample Analyzed: 11/19/2020 09:56

Sample Approved: 11/19/2020 12:20  
Prep-Analytical Batch: 23564-18230

### MYCOTOXINS ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Kilogram(ug/kg)

| ANALYTE          | RESULT | LOD   | LLOQ  | ACTION LEVEL |      | ANALYTE      | RESULT | LOD   | LLOQ  | ACTION LEVEL |      |
|------------------|--------|-------|-------|--------------|------|--------------|--------|-------|-------|--------------|------|
| Aflatoxin B1     | ND     | 1.000 | 2.000 | N/A          |      | Aflatoxin B2 | ND     | 2.000 | 5.000 | N/A          |      |
| Aflatoxin G1     | ND     | 2.000 | 5.000 | N/A          |      | Aflatoxin G2 | ND     | 2.000 | 5.000 | N/A          |      |
| Total Aflatoxins | ND     | 10.00 | 14.00 | 20.00        | Pass | Ochratoxin A | ND     | 1.000 | 2.000 | 20.00        | Pass |

#### ADDITIONAL INFORMATION

Method: SOP-TECH-020  
Instrument: LC-MS/MS

Sample Prepped: 11/19/2020 11:29  
Sample Analyzed: 11/19/2020 12:01

Sample Approved: 11/20/2020 14:33  
Prep-Analytical Batch: 23568-18235

### FILTH & FOREIGN MATERIAL ANALYSIS PASS

UNIT OF MEASUREMENT: Filth and Foreign Matter (% #/3g)

| ANALYTE  | RESULT | LOD | LLOQ | ACTION LEVEL |      | ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL |      |
|----------|--------|-----|------|--------------|------|---------|--------|-----|------|--------------|------|
| IF RH ME | ND     | 0.0 | 0.0  | 1.000        | Pass | IFM     | ND     | 0.0 | 0.0  | 25.00        | Pass |
| Mold     | ND     | 0.0 | 0.0  | 25.00        | Pass | SSCD    | ND     | 0.0 | 0.0  | 25.00        | Pass |

#### ADDITIONAL INFORMATION

Method: SOP-TECH-009  
Instrument: Visual Inspection

Sample Prepped: 11/19/2020 13:22  
Sample Analyzed: 11/19/2020 13:25

Sample Approved: 11/19/2020 13:26  
Prep-Analytical Batch: 23583-18241



This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

All LQC samples required by state regulations were performed and met the acceptance criteria.

**THIS COA WAS REVIEWED AND APPROVED ON 11/23/2020 IN ACCORDANCE WITH REGULATORY REQUIREMENTS**



Kathryn Riker  
Quality Control Manager

